Atty. Dkt. No. 051583-0252 , (3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Alexander S. KRYLOV et al.

USE OF GENERIC OLIGONUCLEOTIDE MICROCHIPS TO DETECT PROTEIN-**NUCLEIC ACID INTERACTIONS**

Appl. No.:

10/035,042

Filing Date:

12/27/2001

Examiner:

Cynthia B. Wilder, Ph.D.

Art Unit:

1632

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop NON-FEE AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450, on the date below. Joseph P. Meara (Printed Name)

> April 23, 2004 (Date of Deposit)

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop NON-FEE AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated January 29, 2004, concerning the above-referenced patent application. No fee is believed to be required, however, the Commissioner is hereby authorized to charge any fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17 to Deposit Account No. 50-2350. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 50-2350.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: